

Image may be representation.  
See specifications for product details.



## MAX1846EUB

Manufacturer Part Number	<b>MAX1846EUB</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX1846EUB
ECAD Model	Request Free CAD Models
Parts Description	<b>INVERTING PWM CONTROLLER</b>
Package	<b>10-TFSOP, 10-MSOP (0.118", 3.00mm Width)</b>
Data sheet	MAX1846EUB.pdf

**Get a Quote**

MAX1846EUB - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1846EUB datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX1846EUB, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX1846EUB Tech Specifications  
MAX1846EUB - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Configuration	Negative
Voltage - Supply (Vcc/Vdd)	3V ~ 16.5V	Operating Temperature	-40°C ~ 85°C (TA)
Topology	Flyback	Number of Outputs	1
Synchronous Rectifier	Yes	Mounting Type	Surface Mount
Supplier Device Package	10-uMAX	Function	Step-Up/Step-Down
Series	-	Frequency - Switching	100kHz ~ 500kHz
Serial Interfaces	-	Duty Cycle (Max)	96%
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Control Features	Enable, Frequency Control
Package	Bulk	Clock Sync	Yes
Output Type	Transistor Driver	Base Product Number	MAX1846
Output Phases	1		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1846EUB

Product Attribute				
Part Number	MAX1846EUB	MAX1845ETX	MAX1847EEE+	MAX1845EEI+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Supply (Vcc/Vdd)	3V ~ 16.5V	2V ~ 5.5V, 4.5V ~ 28V	3V ~ 16.5V	-
Number of Outputs	1	2	1	-
Frequency - Switching	100kHz ~ 500kHz	200kHz, 300kHz, 420kHz, 540kHz	100kHz ~ 500kHz	-
Output Configuration	Negative	Positive	Negative	-
Output Phases	1	1	1	-
Base Product Number	MAX1846	MAX1845	MAX1847	MAX1845
Output Type	Transistor Driver	Transistor Driver	Transistor Driver	-
Topology	Flyback	Buck	Flyback	-
Clock Sync	Yes	No	Yes	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Control Features	Enable, Frequency Control	Current Limit, Enable, On Time Control, Power Good	Enable, Frequency Control	-
Series	-	-	-	*
Supplier Device Package	10-uMAX	36-TQFN (6x6)	16-QSOP	-
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	36-WFQFN Exposed Pad	16-SSOP (0.154", 3.90mm Width)	-
Package	Bulk	Bulk	Tube	Tape & Reel (TR)
Serial Interfaces	-	-	-	-
Duty Cycle (Max)	96%	-	96%	-
Function	Step-Up/Step-Down	Step-Down	Step-Up/Step-Down	-
Synchronous Rectifier	Yes	Yes	No	-

## Customers Also Interested in

### Recommended Products



**MAX1845I**

Analog Devices / Maxim Integrated



**MAX1845ETX+TG05**

Analog Devices / Maxim Integrated



**MAX1845ETX**

Analog Devices Inc./Maxim Integrated  
STEP-DOWN CONTROLLER



**MAX1847EEE+**

Analog Devices Inc./Maxim Integrated  
IC REG CTRLR FLYBACK 16QSOP



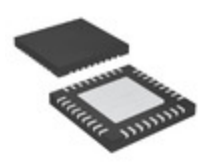
**MAX1845EEI+T**

Analog Devices Inc./Maxim Integrated  
IC REG CTRLR BUCK 28QSOP



**MAX1845EEI-TG05**

Analog Devices Inc./Maxim Integrated  
DUAL, HIGH-EFFICIENCY, STEP-DOWN

**MAX1845EET-T**

Analog Devices / Maxim Integrated

**MAX1846EUB+**Analog Devices Inc./Maxim Integrated  
IC REG CTRLR FLYBACK 10UMAX**MAX1847EEE**Analog Devices Inc./Maxim Integrated  
INVERTING PWM CONTROLLER**MAX1846EUB+T**Analog Devices Inc./Maxim Integrated  
IC REG CTRLR FLYBACK 10UMAX**MAX1848EKA-T**Analog Devices Inc./Maxim Integrated  
WHITE LED STEP-UP CONVERTER**MAX1845EEI-T**

Analog Devices / Maxim Integrated

**MAX1847EEE+T**Analog Devices Inc./Maxim Integrated  
IC REG CTRLR FLYBACK 16QSOP**MAX1845EEI**Analog Devices Inc./Maxim Integrated  
IC REG CTRLR BUCK 28QSOP**MAX1844ETP-TG074**

Analog Devices / Maxim Integrated

**MAX1847EEE+TG51**

Analog Devices / Maxim Integrated

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

- > Use your express account for shipment if you have one.
  - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

### Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

## Payment Support

The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -

- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

- Phone  
+00852 9146 4856
- Email  
info@allelco.com

## Certifications & Memberships



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